

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 7 | ((("6,800,023") or ("6,805,624") or ("4,583,448")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/25 13:13 |
| S2 | 759 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and nozzle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 16:31 |
| S3 | 465 | S2 and duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 16:46 |
| S4 | 22 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and swirl and nozzle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:06 |
| S5 | 12 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and (mesh with (grill\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 16:35 |
| S6 | 51 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and ((fabric or cloth or screen) with (grill\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 16:39 |
| S7 | 50 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and ((non adj transparent) or opaque or nontransparent) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 16:44 |
| S8 | 460 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and ((circumfer\$6 or perimeter or periphery) with (gap or slot or slit or aperture or opening or hole)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 19:47 |

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| S9 | 229 | S8 and duct | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 16:46 |
| S10 | 19 | ("3385036").URPN. | USPAT | OR | ON | 2007/08/25 16:59 |
| S11 | 29 | ("0184955" "0261476" "2367104" "2558421" "3000291" "3082676" "3299797" "3554111" "3600856" "3732799" "3765316" "3799046" "4383477" "4690372" "4800804" "5249602" "5333835" "5340358" "5800259" "5890958" "6149513" "6527194").PN. OR ("6805624").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/25 17:02 |
| S12 | 287 | 454/69.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 18:25 |
| S13 | 252 | 454/152.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 18:35 |
| S14 | 364 | 454/155.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 18:54 |
| S15 | 2 | ("5890958").URPN. | USPAT | OR | ON | 2007/08/25 19:28 |
| S16 | 15 | ("3200734" "3356006" "3548735" "4556172" "4664022" "4669370" "4702155").PN. OR ("5356336").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/25 19:28 |
| S17 | 17 | ("1718380" "2155355" "2936693" "3138085" "3276347" "3572233" "3636854").PN. OR ("3913468").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/25 19:30 |
| S18 | 11 | ("2992604" "3602126" "4182227" "4981324" "4997230" "5524923" "5620366" "5692952").PN. OR ("6004203"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/25 19:31 |

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| S19 | 20 | "454".clas. and (Bowles\$.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 19:34 |
| S20 | 288 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and ((two or multiple or plurality) with nozzle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/25 19:48 |
| S21 | 115 | Klingler-Dietrich\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 11:14 |
| S22 | 130 | Voigt-Klaus\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 13:46 |
| S23 | 223 | Nakagawa-Kazuya\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 13:47 |
| S24 | 27 | S23 and Nippon.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:04 |
| S25 | 2806 | Nippon.as. and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:05 |
| S26 | 2 | S25 and "454".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:04 |

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| S27 | 39 | (Nippon and Denso).as. and lattice | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:05 |
| S28 | 2 | "137".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and swirl and (two with nozzles) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:06 |
| S29 | 8 | "454".clas. and (vent or register or louver or outlet or grille) and air and (automobile or vehicle or automotive or car) and swirl and (two with nozzles) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/26 19:06 |
| S30 | 11 | ("2894443" "3177794").PN. OR ("3608469").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/26 19:07 |